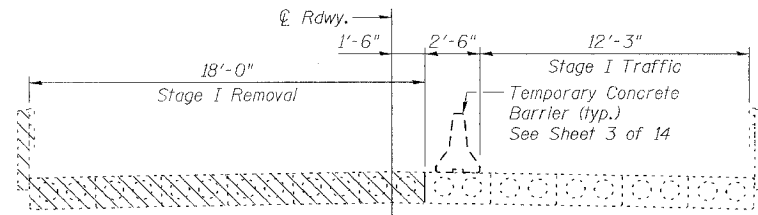


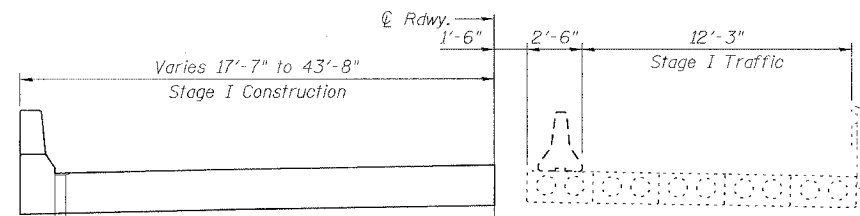
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET 2
OF 14

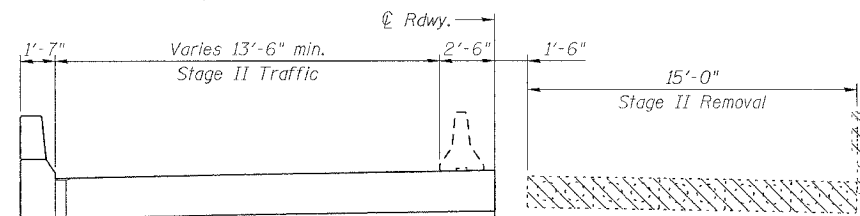
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 653	105 BR-2	PUTNAM		22
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJ.	CONTRACT NO. 66284	



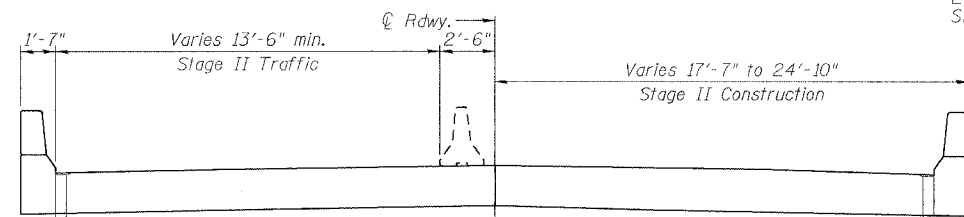
STAGE I REMOVAL
(Looking East)



STAGE I CONSTRUCTION
(Looking East)

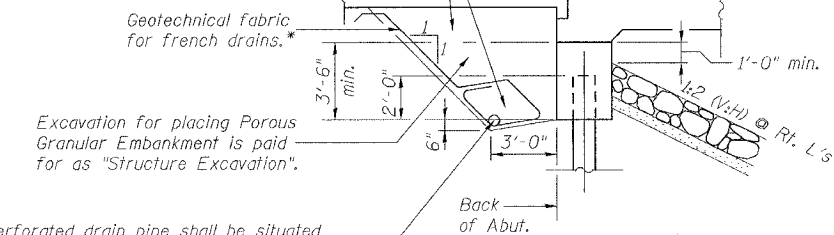


STAGE II REMOVAL
(Looking East)



STAGE II CONSTRUCTION
(Looking East)

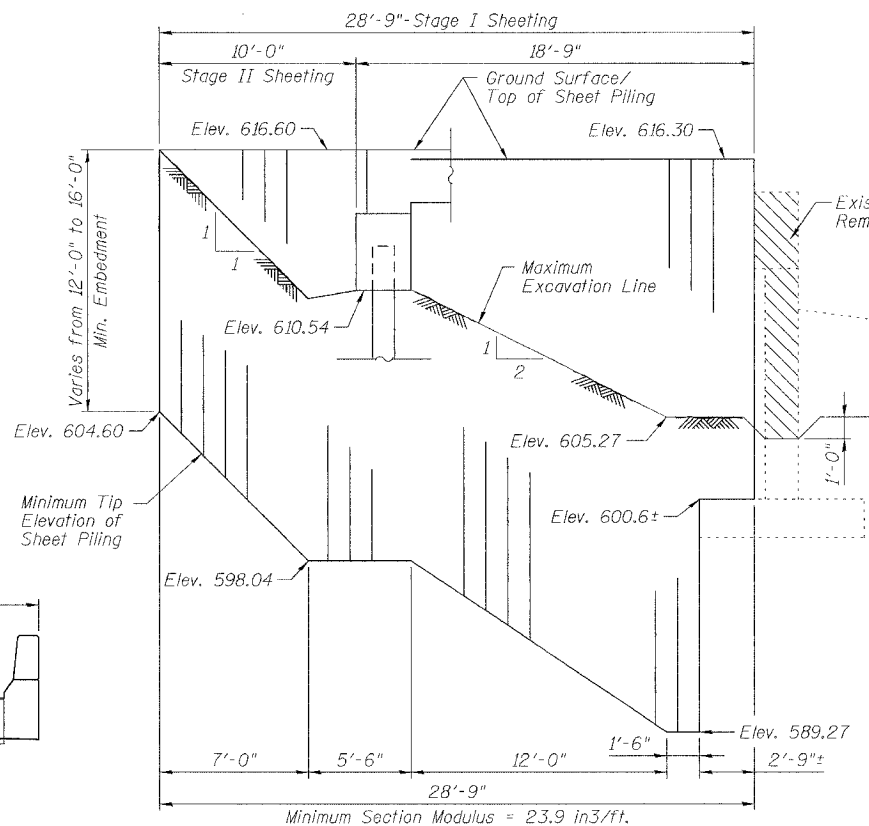
Backfill with uncompacted porous granular embankment with a gradation of CA-5 or CA-7 by Bridge Contractor after superstructure is in place. Limits shall be 1'-0" from the end of each wingwall.



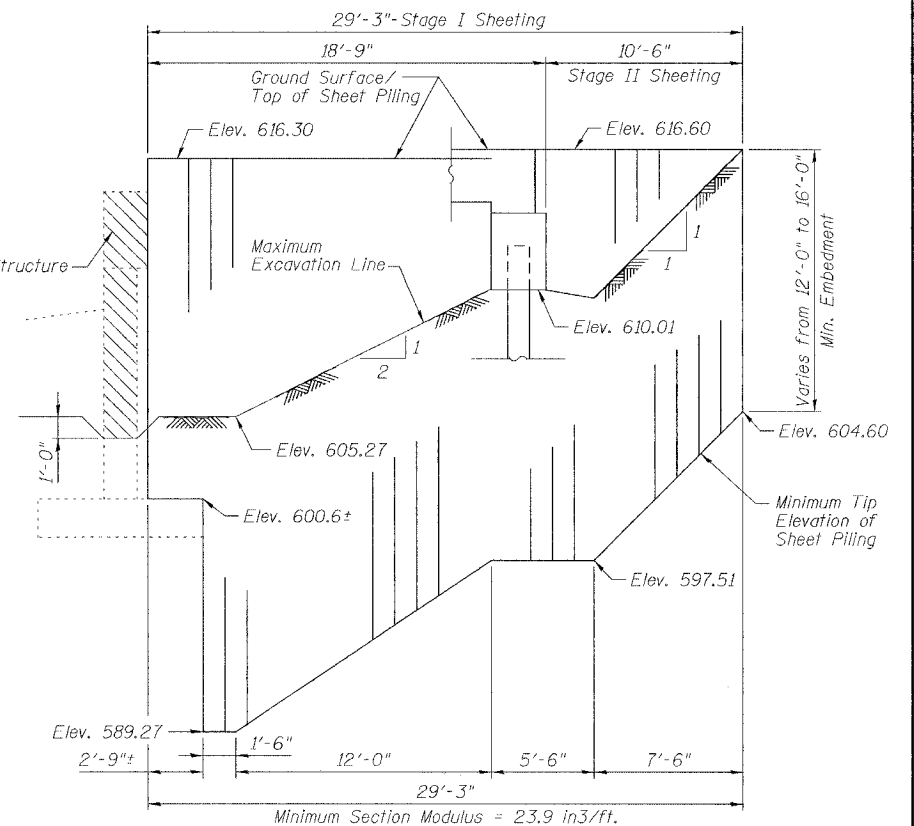
A 6" ϕ perforated drain pipe shall be situated at the bottom of an approximate 2'x2' area of porous granular embankment. The 2'x2' area shall be wrapped completely in geotechnical fabric for french drains. Extend pipe parallel with the cap until intersecting with the sideslope. Pipes shall drain onto concrete headwalls (Article 601.05 of the Standard Specifications and Standard 601101).*

* Included in the cost of "Porous Granular Embankment".

SECTION THRU INTEGRAL ABUTMENT
(Horiz. Dims. @ Rt. L's)



WEST ABUT.



EAST ABUT.

TEMPORARY SHEET PILING DETAILS
(Looking North)

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.
The Contractor shall connect the first sheet to the existing abutment wall to ensure stability of sheets driven to the top of the existing footing. This connection shall be reviewed and accepted by the Engineer and included in the cost for Temporary Sheet Piling.

STAGE CONSTRUCTION DETAILS
ILLINOIS 18 OVER
LITTLE SANDY CREEK
FAP ROUTE 653 SECTION 105 BR-2
PUTNAM COUNTY
STATION 425+08.00
STRUCTURE NO. 078-0039

NOTES:
Removal of existing handrail and wearing surface is included with Removal of Existing Structures.
For quantity and location of Temporary Concrete Barrier, see Roadway Plans.
Hatched area indicates Removal of Existing Structures.

DESIGNED	CDB
CHECKED	DCD
DRAWN	SJS
CHECKED	CDB/DCD

FILE: m:\projects\11-18\02stageconst.dgn

USER: SJS

DATE: 07-01-2004 11:21:57